

Converting Colors

YUV(208.1740, 19.6342, 2.4784)

Have a look what the booklet for
YUV(208.1740, 19.6342, 2.4784)
contains.

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Color

**YUV(208.1740, 19.6342,
2.4784)**

Conversions

Conversions Part 1

Format	Color
Hex	D3C7F8
RGB	211, 199, 248
RGB Percent	83%, 78%, 97%
CMY	0.1725, 0.2196, 0.0275
CMYK	0.15, 0.20, 0.00, 0.03
HSL	255°, 78%, 88%
HSV	255°, 20%, 97%
XYZ	64.2307, 61.4730, 97.2871
YIQ	208.1740, -8.5770, 17.7830

Conversions

Conversions Part 2

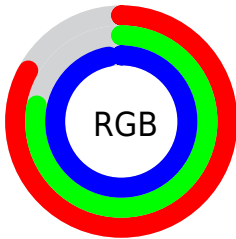
Format	Color
R _Y B	211, 199, 248
Decimal	13879288
CIE _{Lab}	82.63, 13.63, -22.58
CIE _{LCh}	83, 26.372, 301.124
Y _{xy}	61.4730, 0.2880, 0.2757
Android (android.graphics.Color)	4292069368 (0xFFD3C7F8)
Y _{UV}	208.1740, 19.6342, 2.4784
Hunter-Lab	78.4047, 9.0223, -18.6856

Details

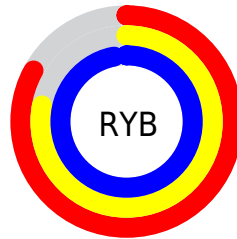
The YUV color $208.1740, 19.6342, 2.4784$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $238.8260, -19.6342, -2.4784$, and the grayscale version is $208.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $153.6470, 18.9080, 2.0636$ is the 20% darker color. If you saturate the color by 10%, you get $187.8180, 29.6697, 3.6676$, and if you desaturate by 10%, it is $228.5300, 9.5987, 1.2892$.

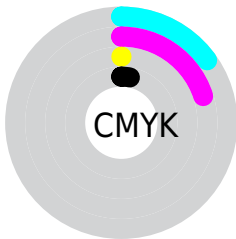
Distribution



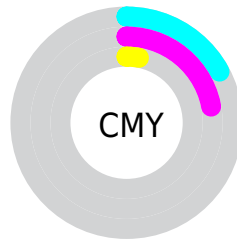
- Red (83%)
- Green (78%)
- Blue (97%)



- Red (83%)
- Yellow (78%)
- Blue (97%)



- Cyan (15%)
- Magenta (20%)
- Yellow (0%)
- Black (3%)



- Cyan (17%)
- Magenta (22%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.1740, 19.6342, 2.4784 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 208.1740, 19.6342, 2.4784 by changing the saturation by 10% instead.

■ 208.1740, 19.6342,
2.4784

■ 208.1740, 19.6342,
2.4784

255.0000, 0.0000,
0.0000

■ 180.6470, 18.9080,
2.0636

■ 153.6470, 18.9080,
2.0636

■ 127.4190, 18.0344,
2.2635

■ 102.5930, 17.4557,
1.2339

■ 78.0660, 16.7295,
0.8191

■ 55.5390, 16.0033,
0.4043

■ 33.5990, 14.9877,

-0.5253

■ 9.8490, 15.8504,
2.7634

■ 2.9810, 8.8834,
-2.6143

■ 208.1740, 19.6342,
2.4784

■ 208.1740, 19.6342,
2.4784

■ 187.8180, 29.6697,
3.6676

■ 228.5300, 9.5987,
1.2892

■ 167.7610, 39.5578,
5.4716

■ 248.5870, -0.2894,
-0.5148

■ 147.9920, 49.3039,
6.1460

■ 254.2020, -3.0576,
0.6998

■ 127.6360, 59.3395,
7.3352

■ 107.2800, 69.3750,
8.5244

■ 87.2230, 79.2631,
10.3284

■ 66.8670, 89.2986,
11.5176

■ 47.0980, 99.0447,
12.1921

■ 46.5110, 99.3341,
12.7069

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



204.0890, 25.0991, -23.7571



208.1740, 19.6342, 2.4784



210.3850, 9.6702, 25.0954

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



208.1740, 19.6342, 2.4784



206.5900, -21.4899, 32.8086



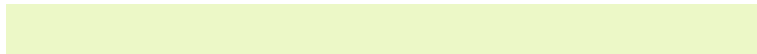
195.6800, 5.0878, -45.3234

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



208.1740, 19.6342, 2.4784



238.8260, -19.6342, -2.4784

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



198.2450, -8.5018, -26.5249



208.1740, 19.6342, 2.4784



204.2090, -23.7670, 16.4797

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



208.1740, 19.6342, 2.4784



208.4090, -13.5126, 40.8603



201.6300, -19.0446, -4.9375



195.1380, 17.1870, -52.7410

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



208.1740, 19.6342, 2.4784



210.0890, 1.9281, 35.0019



201.6300, -19.0446, -4.9375



196.1600, 0.4141, -39.6053

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



208.1740, 19.6342, 2.4784



242.6070, 6.1097, 0.3447



226.8920, 10.4062, -24.4613



120.6240, 3.6364, 0.3298



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



208.1740, 19.6342, 2.4784



205.4390, 24.4336, 3.1230



215.3500, 16.0965, 17.2331



114.6780, 5.0887, 1.1594



35.3000, 75.7741, 9.3839



11.4390, 24.4336, 3.1230

Inverse Universe

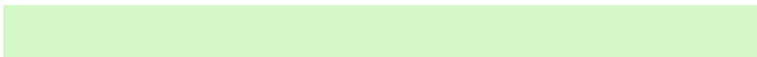
The Inverse Universe completely reimagines the original color for something new.



217.8690, 8.9386, 26.4249



217.4830, 11.1009, 32.9024



231.6500, -16.0965, -17.2331



117.0270, 2.4517, 6.9923



72.6990, 34.1654, 101.9960



23.4830, 11.1009, 32.9024

Previews

White Background



This preview shows how the YUV color 208.1740, 19.6342, 2.4784 looks on a white background.

Color Contrast Check

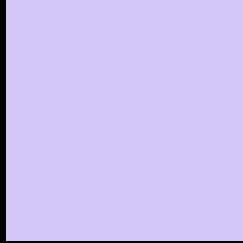
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 208.1740, 19.6342, 2.4784 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

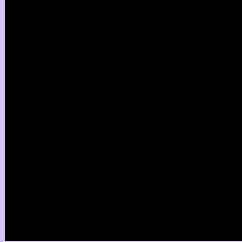
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 208.1740, 19.6342, 2.4784

Background



This preview shows how black text looks on a background with the YUV color 208.1740, 19.6342, 2.4784.



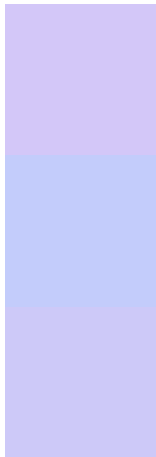
This preview shows how white text looks on a background with the YUV color 208.1740, 19.6342, 2.4784.

2.4784.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

208.1740, 19.6342, 2.4784

Protanopia

206.6670, 21.8562, -10.2320

Deuteranopia

207.5540, 19.9399, -2.2399



Tritanopia

206.4220, 6.6940, -0.3701

Trichromacy



Original Color

208.1740, 19.6342, 2.4784

Protanomaly

207.1730, 21.1137, -5.4137

Deuteranomaly

207.5650, 19.9345, -0.4955

Tritanomaly

206.9860, 11.3459, 0.8893

Monochromacy



Original Color

208.1740, 19.6342, 2.4784

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

208.2480, 7.2727, 0.6595

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.1740, 19.6342, 2.4784 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(211, 199, 248)` looks like.

```
.text, #text, p{  
    color:rgb(211, 199, 248)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(211, 199, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 199, 248) }
```

Border

The CSS property to change the border of an element to YUV 208.1740, 19.6342, 2.4784 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(211, 199, 248) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(211, 199, 248) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(211, 199, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 199, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 199, 248);  
box-shadow:4px 4px 4px 4px rgb(211, 199,  
248) }
```

Background

The CSS property to change the background color of an element to YUV 208.1740, 19.6342, 2.4784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 199, 248) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(211,  
199, 248) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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